Abstract

The present invention relates to a method for detecting a nucleotide sequence in a nucleic acid molecule by means of predetermined probes with different mass using electrospray mass spectrometry. Advantageously, the method of the invention allows at the same time for the characterisation of a variety of unknown nucleic acid molecules by means of different probes. Moreover, the invention relates to a kit comprising the probes and/or a probe support, optionally with nucleic acid molecules attached thereto.